



CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY
(Under Government of Kerala)
CEP EXAMINATION-OCTOBER 2018
Subject: Introduction to IT
PGDCA I

Register No.

Time: 3 Hours
Maximum Marks: 100

I. Fill in the blanks. Answer ALL questions.

(10 x 1 = 10)

1. The manipulated and processed form of data is called as _____
2. _____ is the study of data objects and their relationships with other data objects.
3. _____ are association among entities.
4. A _____ is a logical unit of work.
5. Rocket Telemetry Processing is an example for _____ processing.
6. A _____ is a collection of web pages.
7. A _____ is designed to search for information on the World Wide Web.
8. _____ is a server- sided language.
9. XML means _____
10. _____ are computers that deliver web pages.

II. Explain briefly. Answer any TEN questions.

(10 x 4 = 40)

1. What are characteristics of information?
2. What are the security levels for information systems?
3. Define database, entity, attribute and relationships.
4. What are the advantages and disadvantages of batch processing?
5. What do you meant by Back office?
6. What is GIS? What are its features?
7. What do you meant by data warehouse?

8. List out any four protocol used for World Wide Web.
9. Briefly explain <form> tag and Form elements.
10. What are the advantages of java scripts?
11. Briefly explain different types of literals.
12. Briefly explain java script function using syntax.
13. What do you meant by S-HTTP?

III. Answer any FIVE questions. Explain in detail.

(5 x 10 = 50)

1. Explain multiple levels of data models. Also explain different types of relationships.
2. What do you meant by EDP? Explain different elements of EDP.
3. Explain application of multimedia in education.
4. What do you meant by web server? Explain different types of web servers.
5. How java scripts objects are created? Also explain how string objects are created using suitable example and syntax.
6. Explain various conditional statements in java script.
7. Explain PHP function using suitable syntax. Also explain how parameters are added to php function with suitable example.
